

# Information about the cancer burden, the health system, and the response for each country

This Annex presents a fact sheet for each country, which provides contextual information about the cancer burden (including projected incidence trends and comparisons of incidence and mortality rates with the Latin America and the Caribbean

region for breast cancer, cervical cancer, and colorectal cancer), the health system (expenditure, the universal health coverage [UHC] Service Coverage Index, the existence of a national cancer control plan, and linkage of cancer registry to screening

data), and the response. This information was obtained from assignments submitted by countries during the Train the Trainers programme and other sources [1, 25].

# ANTIGUA AND BARBUDA

## CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE

### COUNTRY REPORT 2023

Population: 94 298

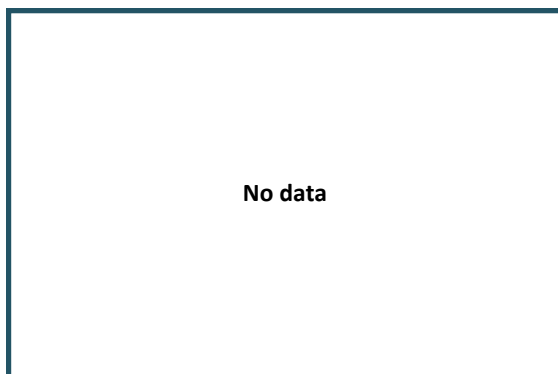
Human Development Index: 0.826 (very high)

#### CANCER BURDEN

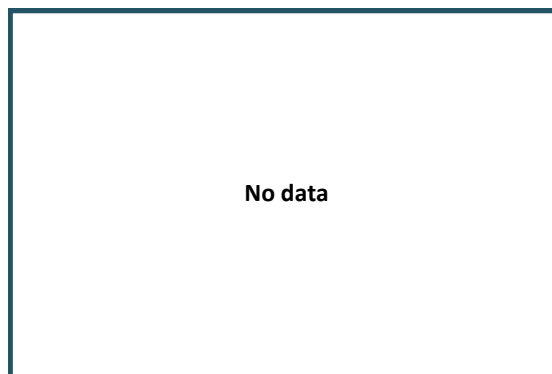
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	–	–	–	–	–
Cervical	–	–	–	–	–
Colorectal	–	–	–	–	–

(Age-standardized rates per 100 000)

#### PROJECTED INCIDENCE TRENDS



#### COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



#### HEALTH SYSTEM

Health expenditure per capita (US\$):	923.41
Out-of-pocket (% of health expenditure):	19.16
UHC Service Coverage Index:	76
National cancer control plan	✗
Cancer registry linked to screening data	✗

#### FORMULATING RESPONSE

Cancer management guidelines	✗
Palliative care included in the operational integrated plan	✗
Palliative care availability as community/home-based care	✓
Pathology services available	✓

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)

# CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE

## ARGENTINA

### COUNTRY REPORT 2023

Population: 46 519 252

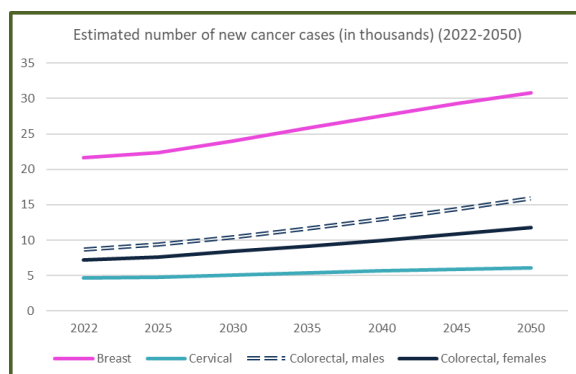
Human Development Index: 0.849 (very high)

#### CANCER BURDEN

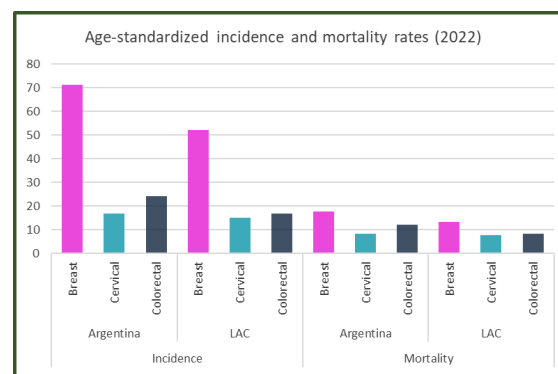
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	21 631	6 436	87 392	71.3	17.6
Cervical	4 696	2 559	16 945	16.8	8.4
Colorectal	15 863	8 800	48 538	women 19.4 men 30.5	women 9.6 men 15.7

(Age-standardized rates per 100 000)

#### PROJECTED INCIDENCE TRENDS



#### COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



#### HEALTH SYSTEM

Health expenditure per capita (US\$):	1 044.77
Out-of-pocket (% of health expenditure):	22.37
UHC Service Coverage Index:	79
National cancer control plan	✗
Cancer registry linked to screening data	✗

#### FORMULATING RESPONSE

Cancer management guidelines	✓
Palliative care included in the operational integrated plan	✓
Palliative care availability as community/home-based care	✓
Pathology services available	✓

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)

# CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE

## BAHAMAS

### COUNTRY REPORT 2023

Population: 412 623

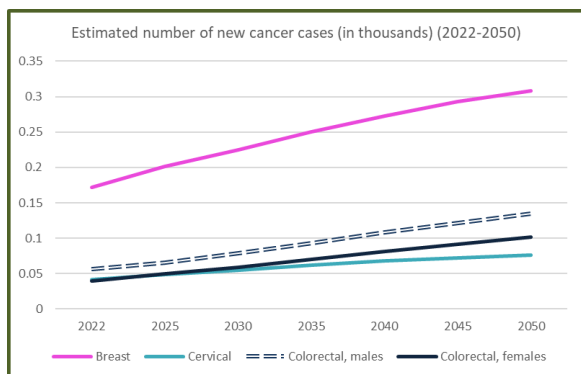
Human Development Index: 0.820 (very high)

#### CANCER BURDEN

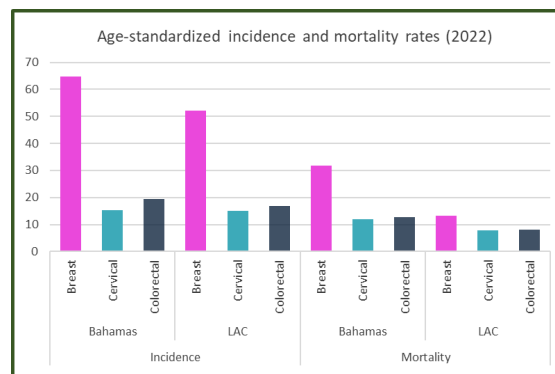
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	172	87	674	64.6	31.7
Cervical	42	33	136	15.2	12.0
Colorectal	96	64	285	women 14.6 men 25.4	women 9.7 men 16.4

(Age-standardized rates per 100 000)

#### PROJECTED INCIDENCE TRENDS



#### COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



#### HEALTH SYSTEM

Health expenditure per capita (US\$):	1 961.68
Out-of-pocket (% of health expenditure):	24.46
UHC Service Coverage Index:	77
National cancer control plan	✗
Cancer registry linked to screening data	✗

#### FORMULATING RESPONSE

Cancer management guidelines	✓
Palliative care included in the operational integrated plan	✗
Palliative care availability as community/home-based care	✓
Pathology services available	✓

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)

# BRAZIL

## CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE COUNTRY REPORT 2023

Population: 216 422 446

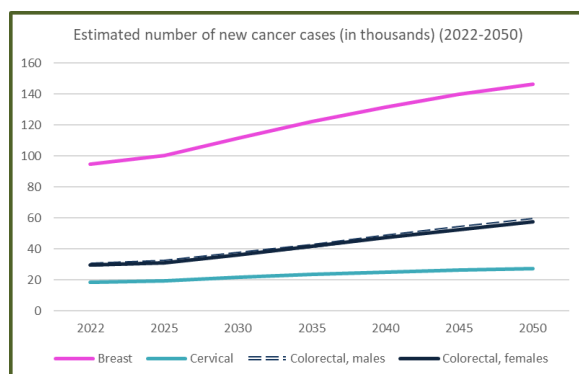
Human Development Index: 0.760 (high)

### CANCER BURDEN

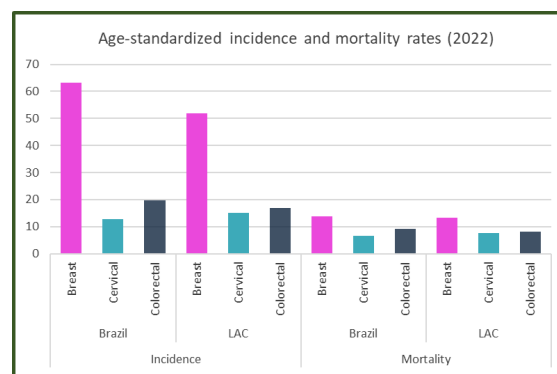
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	94 728	22 189	300 817	63.1	13.9
Cervical	18 715	9 905	58 081	12.7	6.5
Colorectal	60 118	28 884	169 725	women 17.8 men 22.4	women 8.1 men 10.6

(Age-standardized rates per 100 000)

### PROJECTED INCIDENCE TRENDS



### COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



### HEALTH SYSTEM

Health expenditure per capita (US\$):	761.27
Out-of-pocket (% of health expenditure):	22.65
UHC Service Coverage Index:	80
National cancer control plan	✓
Cancer registry linked to screening data	✗

### FORMULATING RESPONSE

Cancer management guidelines	✓
Palliative care included in the operational integrated plan	✓
Palliative care availability as community/home-based care	✓
Pathology services available	✓

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)

# CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE

## CHILE

### COUNTRY REPORT 2023

Population: 19 629 590

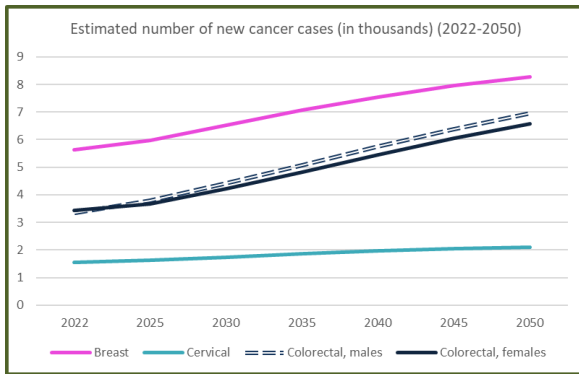
Human Development Index: 0.860 (very high)

### CANCER BURDEN

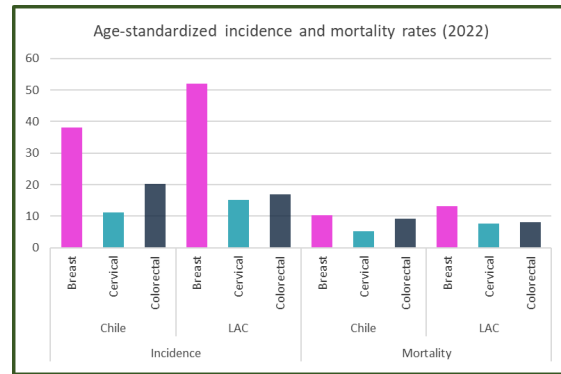
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	5 640	1 775	22 677	38.2	10.3
Cervical	1 559	825	5 376	11.3	5.2
Colorectal	6 778	3 330	20 588	women 18.3 men 22.6	women 7.9 men 10.9

*(Age-standardized rates per 100 000)*

### PROJECTED INCIDENCE TRENDS



### COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



### HEALTH SYSTEM

Health expenditure per capita (US\$):	1 518.04
Out-of-pocket (% of health expenditure):	30.27
UHC Service Coverage Index:	82
National cancer control plan	✓
Cancer registry linked to screening data	✗

### FORMULATING RESPONSE

Cancer management guidelines	✓
Palliative care included in the operational integrated plan	✓
Palliative care availability as community/home-based care	✓
Pathology services available	✓

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)

# CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE

## COLOMBIA

### COUNTRY REPORT 2023

Population: 52 085 168

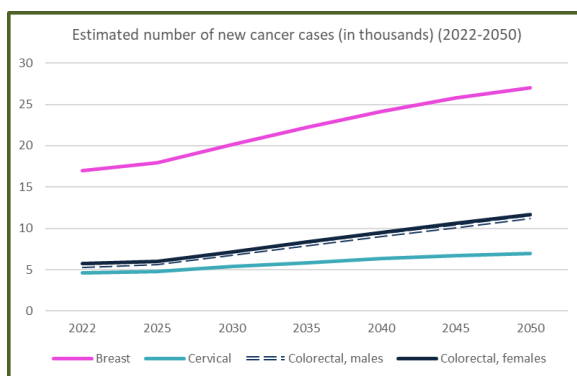
Human Development Index: 0.758 (high)

#### CANCER BURDEN

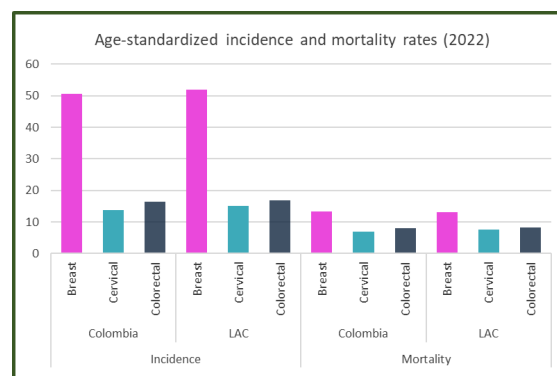
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	17 018	4 752	54 604	50.7	13.3
Cervical	4 570	2 435	14 376	13.7	6.9
Colorectal	11 163	5 640	31 549	women 15.3 men 17.8	women 7.3 men 8.7

(Age-standardized rates per 100 000)

#### PROJECTED INCIDENCE TRENDS



#### COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



#### HEALTH SYSTEM

Health expenditure per capita (US\$):	557.54
Out-of-pocket (% of health expenditure):	13.67
UHC Service Coverage Index:	80
National cancer control plan	✓
Cancer registry linked to screening data	✗

#### FORMULATING RESPONSE

Cancer management guidelines	✓
Palliative care included in the operational integrated plan	✓
Palliative care availability as community/home-based care	✓
Pathology services available	✓

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)

# CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE

## COSTA RICA

### COUNTRY REPORT 2023

Population: 5 212 173

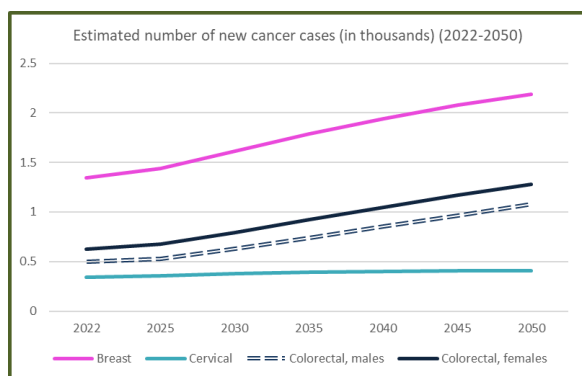
Human Development Index: 0.806 (very high)

#### CANCER BURDEN

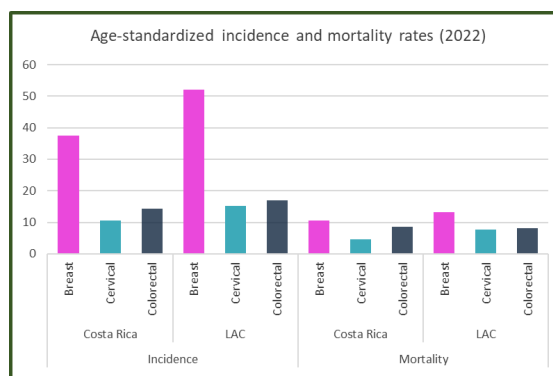
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	1 344	423	5 221	37.5	10.6
Cervical	341	167	1 232	10.6	4.6
Colorectal	1 121	709	3 288	women 15.4 men 13.2	women 8.0 men 9.3

(Age-standardized rates per 100 000)

#### PROJECTED INCIDENCE TRENDS



#### COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



#### HEALTH SYSTEM

Health expenditure per capita (US\$):	948.92
Out-of-pocket (% of health expenditure):	20.74
UHC Service Coverage Index:	81
National cancer control plan	✓
Cancer registry linked to screening data	✗

#### FORMULATING RESPONSE

Cancer management guidelines	✓
Palliative care included in the operational integrated plan	✓
Palliative care availability as community/home-based care	✓
Pathology services available	✓

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)



Population: 11 194 449

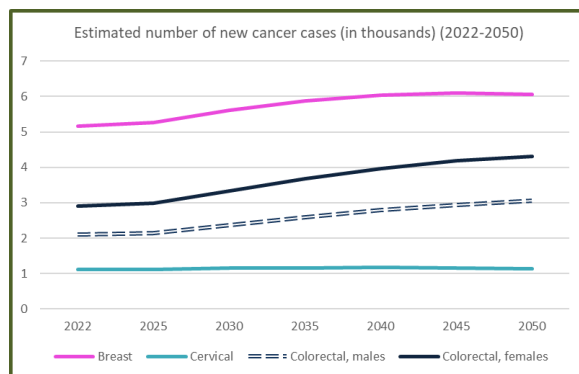
Human Development Index: 0.764 (high)

### CANCER BURDEN

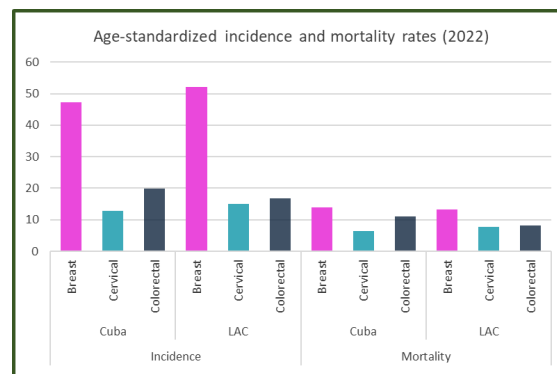
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	5 157	1 779	16 254	47.2	13.9
Cervical	1 122	695	3 543	12.8	6.4
Colorectal	5 013	3 061	13 866	women 21.5 men 18.1	women 11.8 men 10.2

(Age-standardized rates per 100 000)

### PROJECTED INCIDENCE TRENDS



### COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



### HEALTH SYSTEM

Health expenditure per capita (US\$):	1 186.16
Out-of-pocket (% of health expenditure):	8.39
UHC Service Coverage Index:	83
National cancer control plan	✓
Cancer registry linked to screening data	✗

### FORMULATING RESPONSE

Cancer management guidelines	✓
Palliative care included in the operational integrated plan	✓
Palliative care availability as community/home-based care	✓
Pathology services available	✓

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)

# CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE

## DOMINICA COUNTRY REPORT 2023

Population: 73 040

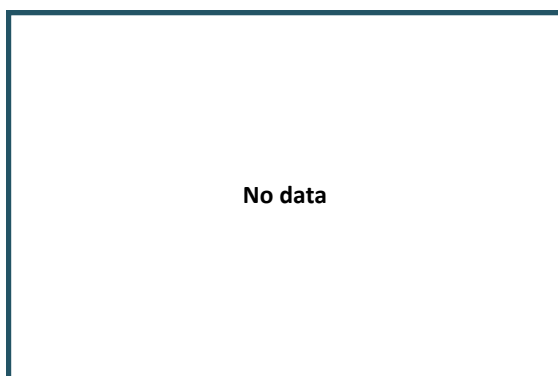
Human Development Index: 0.740 (high)

### CANCER BURDEN

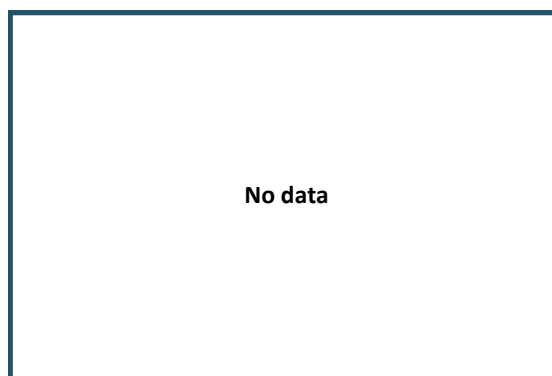
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	–	–	–	–	–
Cervical	–	–	–	–	–
Colorectal	–	–	–	–	–

*(Age-standardized rates per 100 000)*

### PROJECTED INCIDENCE TRENDS



### COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



### HEALTH SYSTEM

Health expenditure per capita (US\$):	482.43
Out-of-pocket (% of health expenditure):	23.77
UHC Service Coverage Index:	49
National cancer control plan	✗
Cancer registry linked to screening data	✗

### FORMULATING RESPONSE

Cancer management guidelines	✗
Palliative care included in the operational integrated plan	✗
Palliative care availability as community/home-based care	✗
Pathology services available	✓

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)

# CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE

## DOMINICAN REPUBLIC

### COUNTRY REPORT 2023

Population: 11 332 972

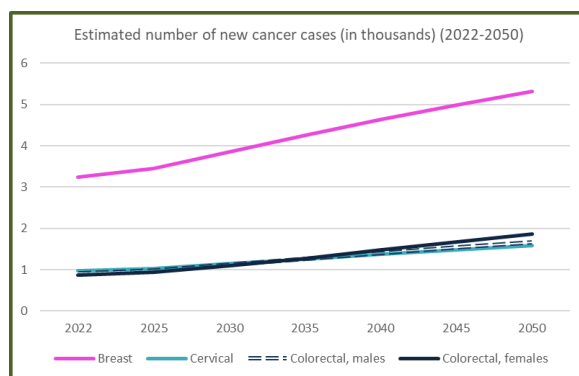
Human Development Index: 0.766 (high)

#### CANCER BURDEN

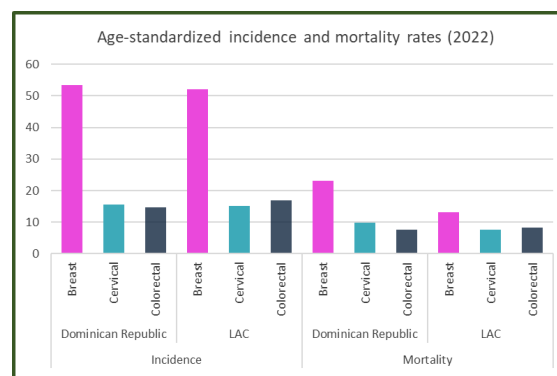
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	3 244	1 457	10 352	53.4	23.0
Cervical	967	622	3 010	15.6	9.9
Colorectal	1 782	934	5 002	women 13.2 men 16.2	women 6.6 men 8.6

(Age-standardized rates per 100 000)

#### PROJECTED INCIDENCE TRENDS



#### COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



#### HEALTH SYSTEM

Health expenditure per capita (US\$):	416.90
Out-of-pocket (% of health expenditure):	23.59
UHC Service Coverage Index:	77
National cancer control plan	✗
Cancer registry linked to screening data	✗

#### FORMULATING RESPONSE

Cancer management guidelines	✗
Palliative care included in the operational integrated plan	✗
Palliative care availability as community/home-based care	✗
Pathology services available	✓

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)

# CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE

## ECUADOR

### COUNTRY REPORT 2023

Population: 18 190 484

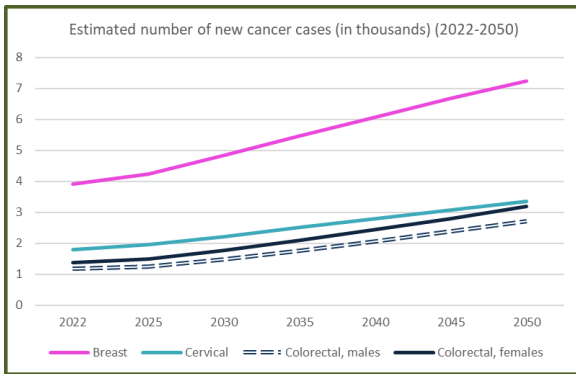
Human Development Index: 0.765 (high)

#### CANCER BURDEN

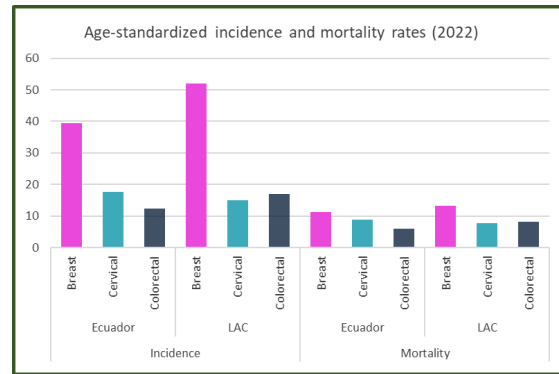
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	3 903	1 154	12 401	39.5	11.2
Cervical	1 792	939	5 456	17.7	8.9
Colorectal	2 531	1 283	6 944	women 12.6 men 12.1	women 6.0 men 6.0

(Age-standardized rates per 100 000)

#### PROJECTED INCIDENCE TRENDS



#### COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



#### HEALTH SYSTEM

Health expenditure per capita (US\$):	494.31
Out-of-pocket (% of health expenditure):	30.62
UHC Service Coverage Index:	77
National cancer control plan	✓
Cancer registry linked to screening data	✗

#### FORMULATING RESPONSE

Cancer management guidelines	✗
Palliative care included in the operational integrated plan	✓
Palliative care availability as community/home-based care	✓
Pathology services available	✓

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)

# CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE EL SALVADOR

Population: 6 364 943

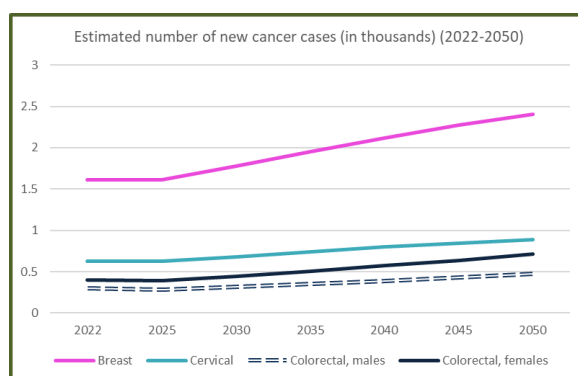
Human Development Index: 0.674 (medium)

## CANCER BURDEN

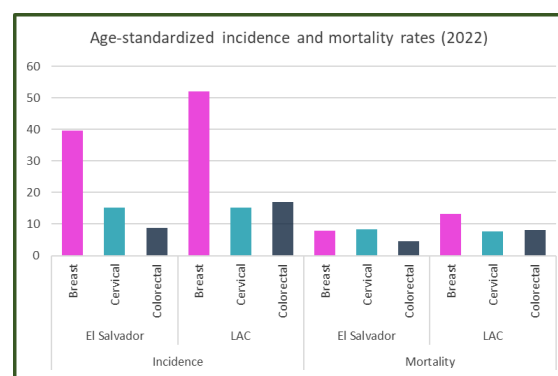
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	1 612	332	4 495	39.7	7.8
Cervical	627	367	1 703	15.2	8.4
Colorectal	692	373	1 671	women 8.2 men 9.3	women 4.3 men 4.9

(Age-standardized rates per 100 000)

## PROJECTED INCIDENCE TRENDS



## COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



## HEALTH SYSTEM

Health expenditure per capita (US\$):	442.21
Out-of-pocket (% of health expenditure):	26.74
UHC Service Coverage Index:	78
National cancer control plan	✓
Cancer registry linked to screening data	✗

## FORMULATING RESPONSE

Cancer management guidelines	✓
Palliative care included in the operational integrated plan	✓
Palliative care availability as community/home-based care	✓
Pathology services available	✓

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)

# CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE

## GRENADA COUNTRY REPORT 2023

Population: 126 183

Human Development Index: 0.793 (high)

### CANCER BURDEN

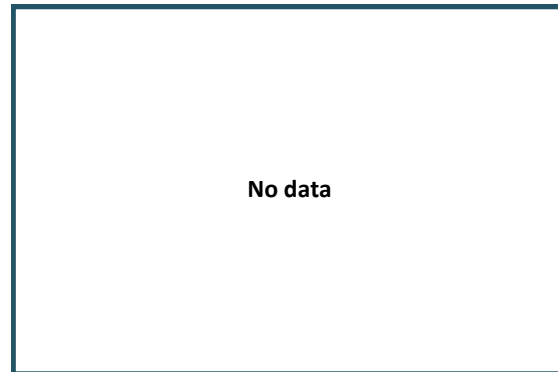
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	–	–	–	–	–
Cervical	–	–	–	–	–
Colorectal	–	–	–	–	–

*(Age-standardized rates per 100 000)*



### PROJECTED INCIDENCE TRENDS




### COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



### HEALTH SYSTEM

Health expenditure per capita (US\$):	505.40
Out-of-pocket (% of health expenditure):	53.68
UHC Service Coverage Index:	70
National cancer control plan	
Cancer registry linked to screening data	

### FORMULATING RESPONSE

Cancer management guidelines	
Palliative care included in the operational integrated plan	
Palliative care availability as community/home-based care	
Pathology services available	

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)

# CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE GUATEMALA

CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE  
COUNTRY REPORT 2023

Population: 17 601 416

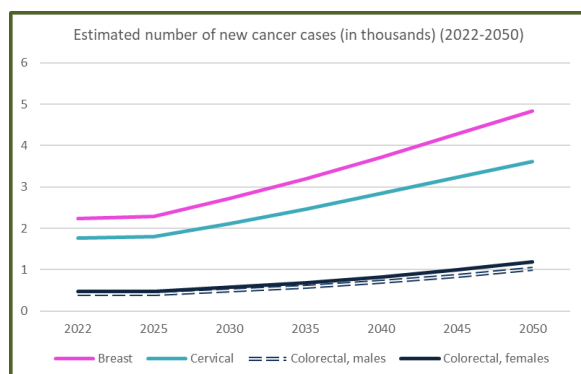
Human Development Index: 0.629 (medium)

## CANCER BURDEN

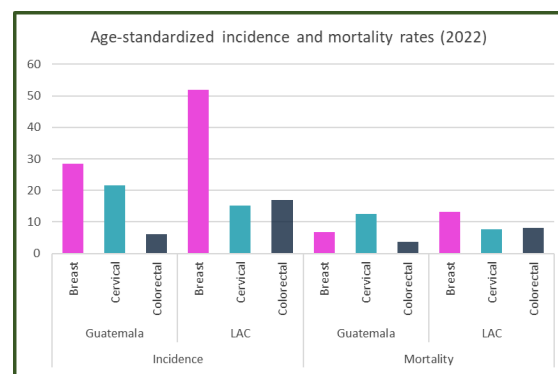
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	2 244	532	6 238	28.4	6.8
Cervical	1 761	973	4 880	21.5	12.5
Colorectal	894	544	2 111	women 5.9 men 6.5	women 3.6 men 4.0

(Age-standardized rates per 100 000)

## PROJECTED INCIDENCE TRENDS



## COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



## HEALTH SYSTEM

Health expenditure per capita (US\$):	340.96
Out-of-pocket (% of health expenditure):	60.98
UHC Service Coverage Index:	59
National cancer control plan	✓
Cancer registry linked to screening data	✗

## FORMULATING RESPONSE

Cancer management guidelines	✓
Palliative care included in the operational integrated plan	✓
Palliative care availability as community/home-based care	✗
Pathology services available	✓

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)

# CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE COUNTRY REPORT 2023

## GUYANA

Population: 813 834

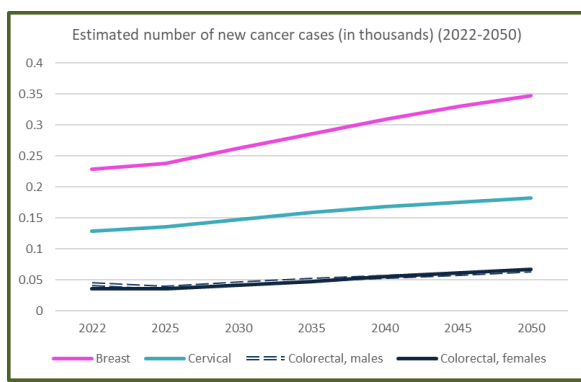
Human Development Index: 0.742 (high)

### CANCER BURDEN

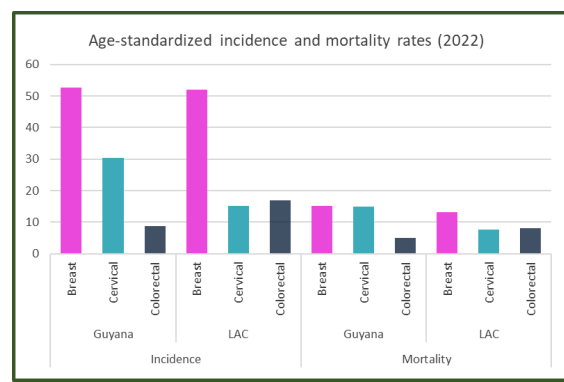
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	229	67	648	52.6	15.2
Cervical	129	65	366	30.3	14.9
Colorectal	79	46	197	women 7.4 men 10.3	women 4.2 men 5.9

(Age-standardized rates per 100 000)

### PROJECTED INCIDENCE TRENDS



### COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



### HEALTH SYSTEM

Health expenditure per capita (US\$):	470.57
Out-of-pocket (% of health expenditure):	28.72
UHC Service Coverage Index:	76
National cancer control plan	✗
Cancer registry linked to screening data	✗

### FORMULATING RESPONSE

Cancer management guidelines	✗
Palliative care included in the operational integrated plan	✗
Palliative care availability as community/home-based care	✗
Pathology services available	✗

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)



# CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE

## HONDURAS

### COUNTRY REPORT 2023

Population: 10 593 798

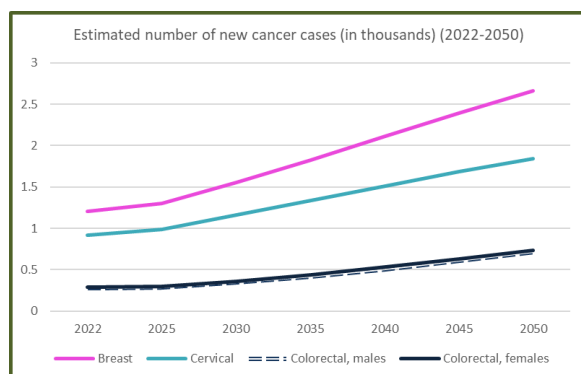
Human Development Index: 0.624 (medium)

#### CANCER BURDEN

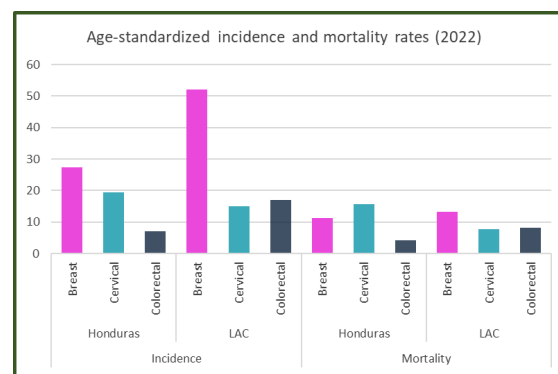
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	1 209	504	3 272	27.3	11.2
Cervical	916	669	2 514	19.5	15.6
Colorectal	570	372	1 366	women 6.8 men 7.5	women 4.3 men 4.2

(Age-standardized rates per 100 000)

#### PROJECTED INCIDENCE TRENDS



#### COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



#### HEALTH SYSTEM

Health expenditure per capita (US\$):	253.92
Out-of-pocket (% of health expenditure):	51.71
UHC Service Coverage Index:	64
National cancer control plan	✗
Cancer registry linked to screening data	✗

#### FORMULATING RESPONSE

Cancer management guidelines	✗
Palliative care included in the operational integrated plan	✗
Palliative care availability as community/home-based care	✗
Pathology services available	✗

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)

# CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE COUNTRY REPORT 2023

## JAMAICA

Population: 2 825 544

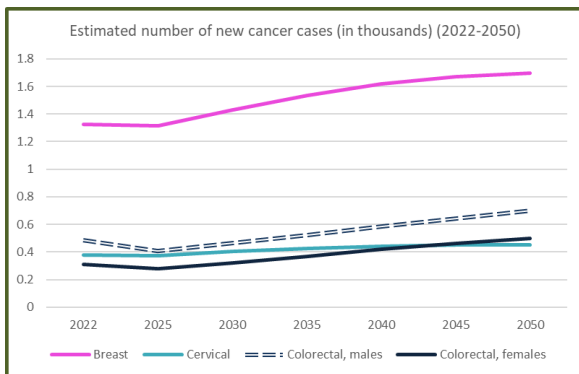
Human Development Index: 0.706 (high)

### CANCER BURDEN

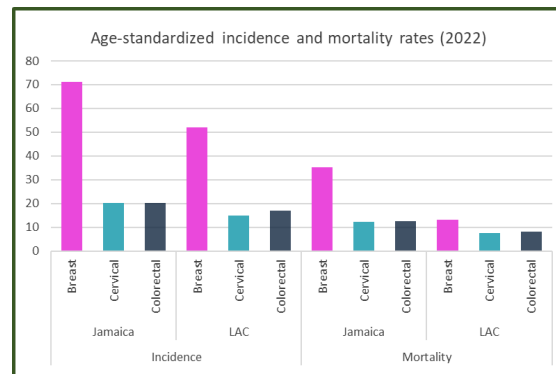
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	1 327	684	4 072	71.1	35.2
Cervical	376	236	1 149	20.4	12.4
Colorectal	793	509	2 106	women 14.9 men 25.8	women 9.3 men 16.3

*(Age-standardized rates per 100 000)*

### PROJECTED INCIDENCE TRENDS



### COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



### HEALTH SYSTEM

Health expenditure per capita (US\$):	<b>372.45</b>
Out-of-pocket (% of health expenditure):	<b>13.08</b>
UHC Service Coverage Index:	<b>74</b>
National cancer control plan	✔
Cancer registry linked to screening data	✘

### FORMULATING RESPONSE

Cancer management guidelines	✔
Palliative care included in the operational integrated plan	✔
Palliative care availability as community/home-based care	✘
Pathology services available	✔

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)

# MEXICO

## CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE COUNTRY REPORT 2023

Population: 128 455 567

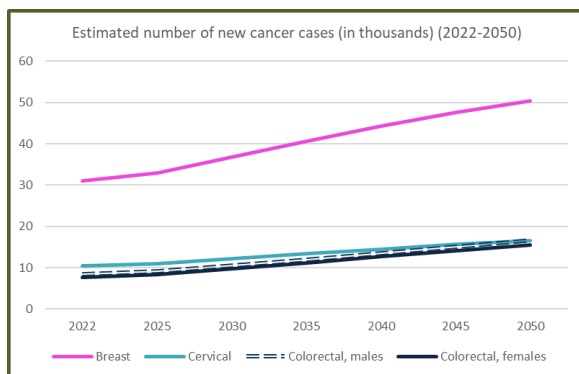
Human Development Index: 0.781 (high)

### CANCER BURDEN

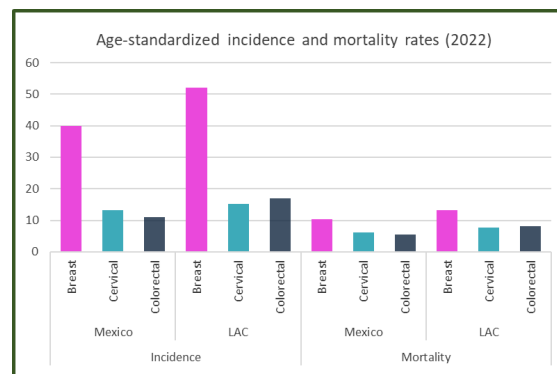
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	31 043	8 195	102 223	39.9	10.3
Cervical	10 348	4 909	33 441	13.2	6.2
Colorectal	16 082	8 283	47 216	women 9.6 men 12.3	women 4.8 men 6.3

(Age-standardized rates per 100 000)

### PROJECTED INCIDENCE TRENDS



### COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



### HEALTH SYSTEM

Health expenditure per capita (US\$):	610.65
Out-of-pocket (% of health expenditure):	41.37
UHC Service Coverage Index:	75
National cancer control plan	✓
Cancer registry linked to screening data	✗

### FORMULATING RESPONSE

Cancer management guidelines	✓
Palliative care included in the operational integrated plan	✗
Palliative care availability as community/home-based care	✗
Pathology services available	✓

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)

# CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE NICARAGUA

COUNTRY REPORT 2023

Population: 7 046 310

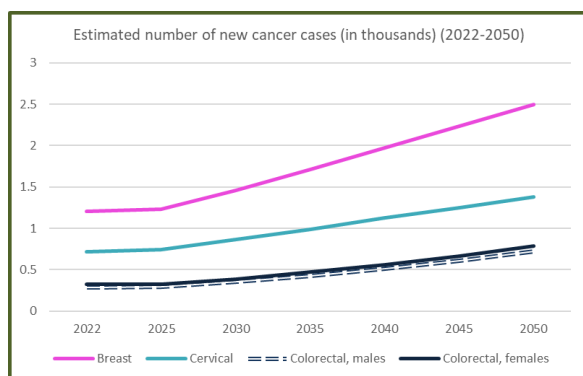
Human Development Index: 0.669 (medium)

## CANCER BURDEN

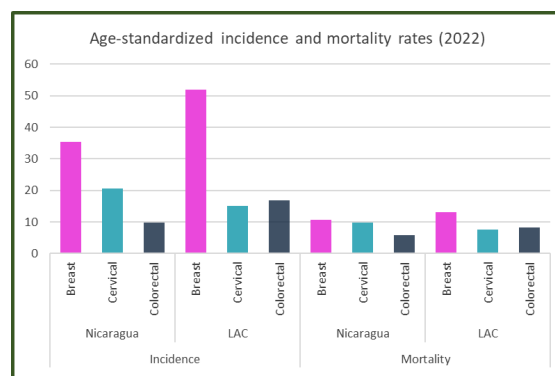
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	1 209	366	3 329	35.3	10.6
Cervical	721	345	1 982	20.6	9.9
Colorectal	610	365	1 465	women 9.1 men 10.7	women 5.4 men 6.4

(Age-standardized rates per 100 000)

## PROJECTED INCIDENCE TRENDS



## COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



## HEALTH SYSTEM

Health expenditure per capita (US\$):	198.08
Out-of-pocket (% of health expenditure):	30.82
UHC Service Coverage Index:	70
National cancer control plan	✓
Cancer registry linked to screening data	✗

## FORMULATING RESPONSE

Cancer management guidelines	✓
Palliative care included in the operational integrated plan	✓
Palliative care availability as community/home-based care	✗
Pathology services available	✓

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)

# CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE

## PANAMA

### COUNTRY REPORT 2023

Population: 4 468 087

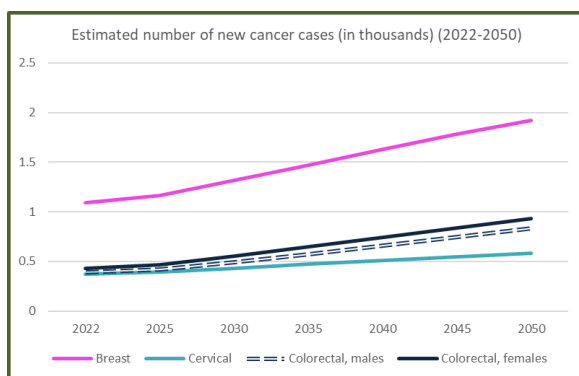
Human Development Index: 0.820 (very high)

#### CANCER BURDEN

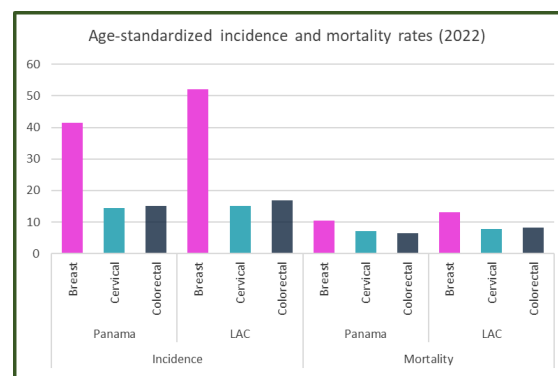
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	1 089	297	4 213	41.4	10.5
Cervical	371	192	1 292	14.5	7.1
Colorectal	820	374	2 461	women 15.1 men 15.1	women 5.7 men 7.5

(Age-standardized rates per 100 000)

#### PROJECTED INCIDENCE TRENDS



#### COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



#### HEALTH SYSTEM

Health expenditure per capita (US\$):	1 415.24
Out-of-pocket (% of health expenditure):	37.33
UHC Service Coverage Index:	78
National cancer control plan	✓
Cancer registry linked to screening data	✗

#### FORMULATING RESPONSE

Cancer management guidelines	✓
Palliative care included in the operational integrated plan	✓
Palliative care availability as community/home-based care	✓
Pathology services available	✓

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)

# CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE

## PARAGUAY

### COUNTRY REPORT 2023

Population: 6 861 524

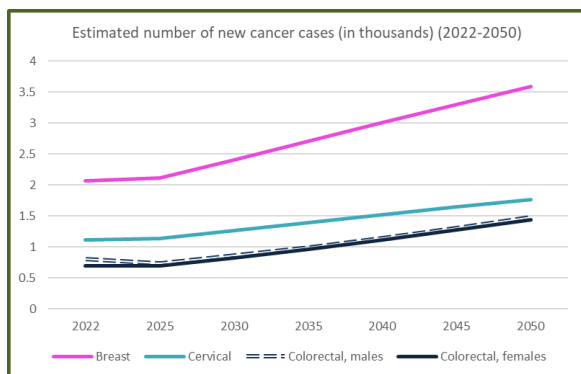
Human Development Index: 0.731 (high)

#### CANCER BURDEN

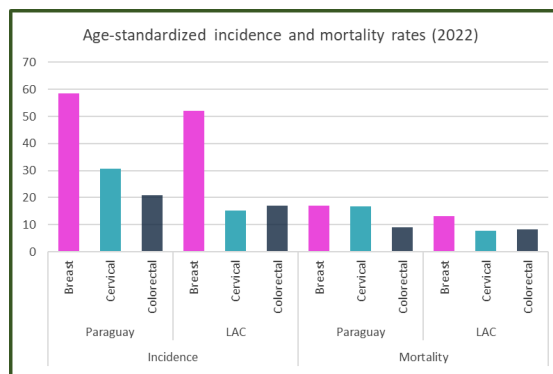
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	2 072	608	6 328	58.4	16.9
Cervical	1 115	601	3 488	30.6	16.7
Colorectal	1 494	659	3 987	women 18.9 men 23.3	women 7.9 men 10.0

(Age-standardized rates per 100 000)

#### PROJECTED INCIDENCE TRENDS



#### COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



#### HEALTH SYSTEM

Health expenditure per capita (US\$):	478.71
Out-of-pocket (% of health expenditure):	35.94
UHC Service Coverage Index:	72
National cancer control plan	✗
Cancer registry linked to screening data	✗

#### FORMULATING RESPONSE

Cancer management guidelines	✗
Palliative care included in the operational integrated plan	✓
Palliative care availability as community/home-based care	✓
Pathology services available	✓

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)

# PERU

## CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE COUNTRY REPORT 2023

Population: 34 352 719

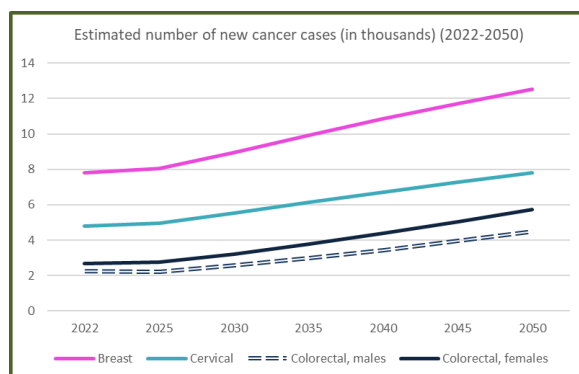
Human Development Index: 0.762 (high)

### CANCER BURDEN

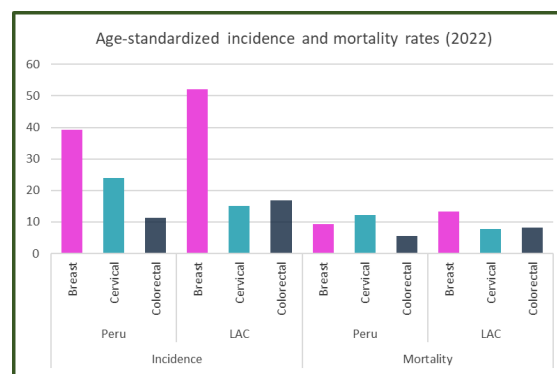
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	7 797	1 951	25 646	39.3	9.4
Cervical	4 809	2 545	15 370	23.9	12.1
Colorectal	4 943	2 527	13 714	women 11.8 men 10.9	women 5.7 men 5.3

(Age-standardized rates per 100 000)

### PROJECTED INCIDENCE TRENDS



### COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



### HEALTH SYSTEM

Health expenditure per capita (US\$):	412.21
Out-of-pocket (% of health expenditure):	27.22
UHC Service Coverage Index:	71
National cancer control plan	✓
Cancer registry linked to screening data	✗

### FORMULATING RESPONSE

Cancer management guidelines	✗
Palliative care included in the operational integrated plan	✓
Palliative care availability as community/home-based care	✗
Pathology services available	✓

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)

# CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE

## SAINT KITTS AND NEVIS

### COUNTRY REPORT 2023

Population: 47 755

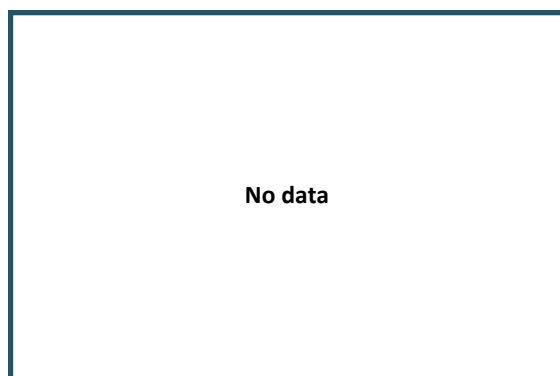
Human Development Index: 0.838 (very high)

#### CANCER BURDEN

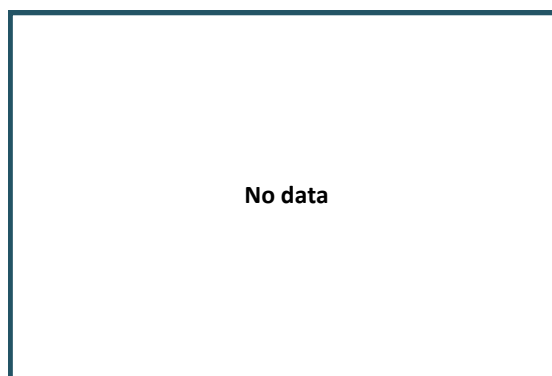
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	–	–	–	–	–
Cervical	–	–	–	–	–
Colorectal	–	–	–	–	–

(Age-standardized rates per 100 000)

#### PROJECTED INCIDENCE TRENDS



#### COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



#### HEALTH SYSTEM

Health expenditure per capita (US\$):	1 114.37
Out-of-pocket (% of health expenditure):	38.85
UHC Service Coverage Index:	79
National cancer control plan	✗
Cancer registry linked to screening data	✗

#### FORMULATING RESPONSE

Cancer management guidelines	✓
Palliative care included in the operational integrated plan	✗
Palliative care availability as community/home-based care	✗
Pathology services available	✓

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)



# CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE

## SAINT LUCIA

### COUNTRY REPORT 2023

Population: 180 251

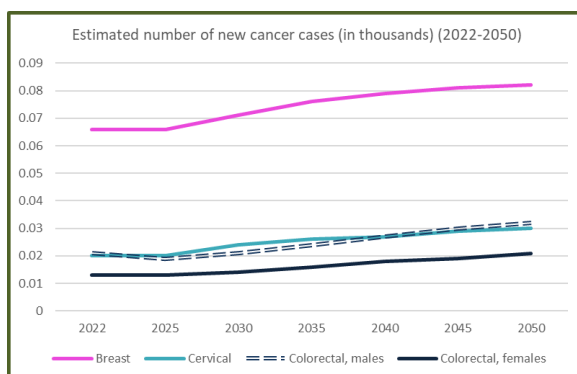
Human Development Index: 0.725 (high)

#### CANCER BURDEN

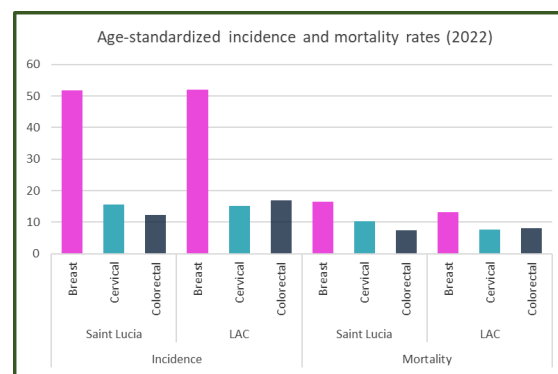
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	66	23	213	51.7	16.4
Cervical	20	13	58	15.7	10.4
Colorectal	34	22	95	women 9.4 men 15.4	women 6.1 men 8.9

(Age-standardized rates per 100 000)

#### PROJECTED INCIDENCE TRENDS



#### COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



#### HEALTH SYSTEM

Health expenditure per capita (US\$):	584.67
Out-of-pocket (% of health expenditure):	37.22
UHC Service Coverage Index:	77
National cancer control plan	✗
Cancer registry linked to screening data	✗

#### FORMULATING RESPONSE

Cancer management guidelines	✗
Palliative care included in the operational integrated plan	✗
Palliative care availability as community/home-based care	✗
Pathology services available	✓

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)

# SAINT VINCENT AND THE GRENADINES **CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE** COUNTRY REPORT 2023

Population: 103 698

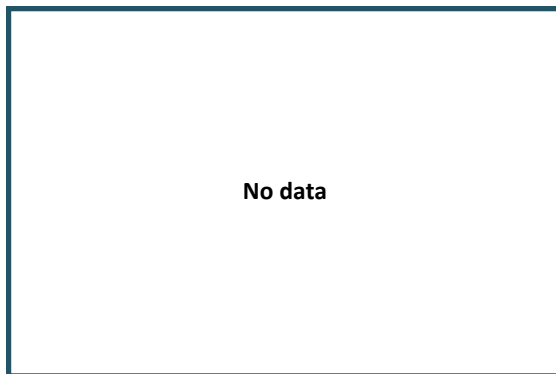
Human Development Index: 0.772 (high)

## CANCER BURDEN

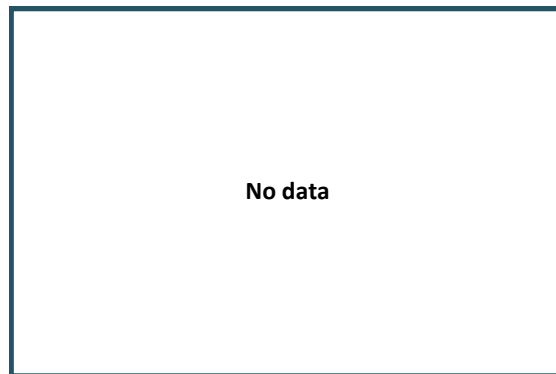
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	–	–	–	–	–
Cervical	–	–	–	–	–
Colorectal	–	–	–	–	–

(Age-standardized rates per 100 000)

## PROJECTED INCIDENCE TRENDS



## COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



## HEALTH SYSTEM

Health expenditure per capita (US\$):	448.31
Out-of-pocket (% of health expenditure):	26.19
UHC Service Coverage Index:	69
National cancer control plan	✗
Cancer registry linked to screening data	✗

## FORMULATING RESPONSE

Cancer management guidelines	✗
Palliative care included in the operational integrated plan	✗
Palliative care availability as community/home-based care	✓
Pathology services available	✓

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)

# CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE

## SURINAME

### COUNTRY REPORT 2023

Population: 623 236

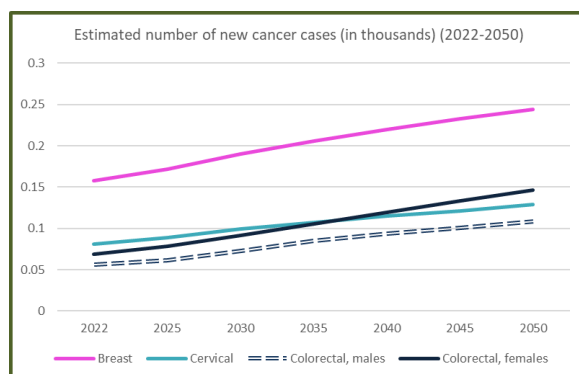
Human Development Index: 0.690 (medium)

#### CANCER BURDEN

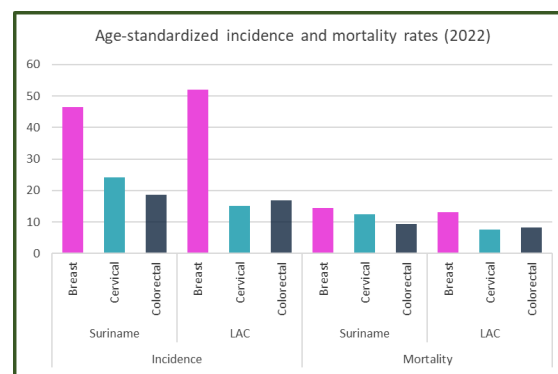
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	158	53	497	46.4	14.4
Cervical	81	43	248	24.2	12.4
Colorectal	125	64	340	women 18.2 men 19.2	women 7.8 men 11.1

(Age-standardized rates per 100 000)

#### PROJECTED INCIDENCE TRENDS



#### COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



#### HEALTH SYSTEM

Health expenditure per capita (US\$):	298.93
Out-of-pocket (% of health expenditure):	24.83
UHC Service Coverage Index:	63
National cancer control plan	✓
Cancer registry linked to screening data	✗

#### FORMULATING RESPONSE

Cancer management guidelines	✓
Palliative care included in the operational integrated plan	✗
Palliative care availability as community/home-based care	✗
Pathology services available	✓

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)

# CANCERS AMENABLE TO SCREENING – CAPACITY AND RESPONSE

## URUGUAY

### COUNTRY REPORT 2023

Population: 3 423 108

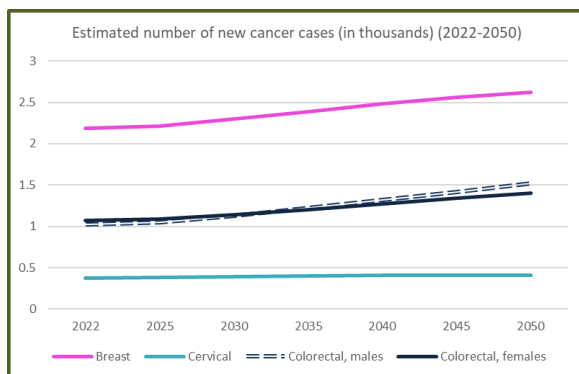
Human Development Index: 0.830 (very high)

#### CANCER BURDEN

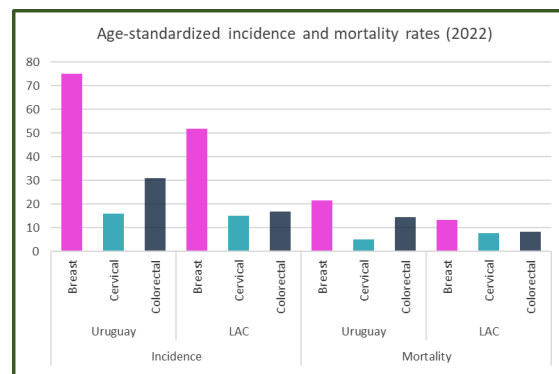
Cancer type	New cases	Deaths	Prevalent cases (5 years)	Incidence rate	Mortality rate
Breast	2 185	777	8 233	75.1	21.6
Cervical	377	160	1 269	15.9	5.2
Colorectal	2 092	1 140	5 957	women 26.6 men 36.9	women 11.5 men 19.2

(Age-standardized rates per 100 000)

#### PROJECTED INCIDENCE TRENDS



#### COMPARISON WITH LATIN AMERICA AND THE CARIBBEAN REGION (LAC)



#### HEALTH SYSTEM

Health expenditure per capita (US\$):	1 620.33
Out-of-pocket (% of health expenditure):	15.44
UHC Service Coverage Index:	82
National cancer control plan	✓
Cancer registry linked to screening data	✗

#### FORMULATING RESPONSE

Cancer management guidelines	✓
Palliative care included in the operational integrated plan	✓
Palliative care availability as community/home-based care	✓
Pathology services available	✓

Sources: CanScreen5 (<https://canscreen5.iarc.fr/>); Global Cancer Observatory (<https://gco.iarc.who.int/today/>); WHO Cancer country profiles 2020 (<https://www.who.int/teams/noncommunicable-diseases/surveillance/data/cancer-profiles>)